Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 02 Jul 2023 until 23:59 on Monday 03 Jul 2023

Forecast Issued on Saturday 01 Jul 2023 at 14:35

Confidence: High confidence in the overall weather situation for the next couple of days, although slightly lower for rain and cloud details. Beyond this into next week the uncertainty rises.

Headline for Sunday 02 Jul 2023: A day of sunny spells and light, drizzly showers. Windy.

Mountain weather hazards on Sunday 02 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Light rain showers	Light rain showers	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	20%	30%	30%	40%	40%	20%	10%

Forecast for Sunday 02 Jul 2023

Weather: Mostly cloudy overnight with occasional clear spells. Light drizzly showers push in from the west through the early hours, mainly affecting western hills. These will continue on through much of the day, perhaps with the odd heavier burst through the afternoon, becoming more isolated into the evening. Occasional sunny spells through the day, with the best of conditions in the east of the park.

Chance of cloud-free hill tops above 600m: 60% in west, 80 in east at first. Becoming 90% everywhere by midday.

Low Cloud and visibility: Banks of low cloud (bases around 600m) pushing in from the west may initially cover some higher slopes in the west during the early hours, but should lift through the morning to be above the summits. Scraps of cloud may shroud some higher peaks at times during the day in showers. Visibility generally very good, likely dropping to poor in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Sunday 02 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/30 W	21/32 W	24/34 W	24/36 W	26/38 W	27/40 W	22/32 W	16/26 W	14/22 W
300	14/32 W	14/31 W	17/35 W	19/37 W	20/37 W	19/37 W	15/29 W	11/26 W	8/22 W
Valley	6/21 W	7/22 W	12/26 W	16/32 W	18/34 W	17/34 W	13/26 W	7/21 W	6/18 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	7/3	7/3	9/4	10/6	10/6	9/5	8/4	7/3
300	10/7	9/6	10/7	12/9	13/10	13/10	12/9	10/7	9/6
Valley	11/10	11/10	12/10	14/11	15/12	15/12	14/11	11/10	10/9
Freezing Level*	1700m	1600m	1500m	1600m	1700m	1700m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to High UV levels are forecast so carrying sun protection recommended. Strong winds at higher elevations could make walking conditions extremely arduous at times.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 01 Jul 2023	16.4mm	19mm	21.4mm

Forecast for Monday 03 Jul 2023

Weather: Scattered showers at first with the odd sunny spell at times. Cloud increasing through the morning, with an area of rain and showers moving in from the west through the day. Showers could be heavy at times through the afternoon and evening, with the possibility for the occasional rumble of thunder.

Maximum wind: Southwesterly 20-25mph, with frequent gusts around 35-40mph.

Chance of cloud-free hill tops above 600m: 80% at first in west, dropping to 50%. 90% in east, dropping to 70%.

Low Cloud and visibility: Scraps of cloud early on perhaps just shrouding some higher peaks in showers, but cloud lowering and thickening through the morning, with bases possibly down to 400-500m, especially in any heavier showers. Visibility starting off very good, but likely dropping frequently to poor in low cloud, rain and showers.

Temperature: **Valleys:** Plus 9 Celsius, rising to Plus 14 Celsius.
At 600m: Plus 6 Celsius, rising to Plus 10 Celsius.
Freezing level: Above summits.

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